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MANITOBA

Historical and Scientific Society,

WINNIPEG.

ANNUAL REPORT,

FOR THE YEAR 1884-85.

Annual Meeting, Feb. 10. '85.

A REVIEW OF THE YEAR'S OPERATIONS, THE ELECTION OF OFFICERS, &c.

WINNIPEG:
MANITOBA FREE PRESS PRINT.
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ANITOBA HISTORICAL & SCIENTIFIC SOCIETY.

REPORT OF THE ANNUAL MEETING, 1885.

'he annual meeting of the Historical Scientific Society was held yesterday rnoon, Rev. Dr. Bryce, president, in chair, and about fifty members.

Rev. Professor Hart, corresponding sec- ary, read the annual report of the ex- tive council, and the same was adopted motion of Rev. Canon O'Meara, sec- ded by Mr. John McDonald. The ort was as follows :—

ANNUAL REPORT OF THE COUNCIL.

'he Executive Council begs to report t during the past year a very much ger amount of work has been done n in any previous year in the history the society.

NEW QUARTERS.

A resolution having been carried at last annual meeting advising a change rooms, the present central, safe and nmodious quarters have been obtained. e society has been able to have a rary and news room separate, and at was much needed before, a hall for blic meetings. The hall has been nd very suitable for the meetings of number of societies and other bodies, d has been sub-let to the Board of ade, Pet Stock Club, Reform Associa- n, Medical and Chirurgical Society, examinations of the University of nitoba and of the College of Physi- ns and Surgery, and the use has on veral occasions been given to the orthand Reporters' Association. The venue received from these several dies and the decreased insurance goes to bring down the expenses to that the former limited quarters, while the iety has many advantages. The hall s been used also for museum purposes. e contents of the museum have been ubled during the year, and additional es of furniture are urgently needed to w and preserve the articles obtained. e increase has been chiefly in the ological and archœological departments, well as in the large collection of vid Young, Esq., entrusted to our re.

SCIENTIFIC WORK.

The most striking feature of the year is probably the increase of scientific work in the society. Railway connection with the Rockies has stimulated research in this department.

(a.) Geology—During the year Messrs. Panton, McCharles, Bell, Goodridge and others have been active in study and investigations in this direction. Large accumulations of fossils of Silurian age have been obtained from the Red River Valley. Explorers and friends of the society have sent us specimens large and valuable from the cretaceous rocks of the fossil reptiles, cephalopods, etc., abounding in the far west. In this department the loss of Mr. Panton will be much felt, but it is to be hoped his mantle will fall on some worthy successor.

(b.) Botany—An opportunity was offered during the year of obtaining an increase of specimens for the society, as well as of supplying the Provincial Government museum with a collection. Four observers were appointed—(1) in Lake Winnipeg district, (2) Lake of the Woods region, (3) Southern Manitoba, (4) Western Manitoba. Some hundreds of specimens were obtained. One observer was unfortunate in the almost total loss of his 200 specimens; these obtained are now being named and catalogued; some hundreds will be in a short time in the hands of the society and government. Dr. Haydon has presented the society with a number of well preserved botanical specimens, as also Mr. Goodridge from his collection made on the Rocky Mountain Expedition 1½ years ago.

(c.) Zoology—In the department of ornithology Mr. E. E. T. Seton, a most active corresponding member of the society at Carberry, Manitoba, has done good service. He is superintendent for the Northwest of the American Ornithological Union. Mr. Seton has made the animals of Manitoba a special study. He was likewise most successful as one of

the botanical collectors already referred to.

(d.) Archæology—In the department of study of the mound builders, much advance has been made during the year. The president visited the celebrated Rainy River mound region, with its 21 mounds: opened two mounds and brought back a large quantity of remains, which are now in the museum of the society.

VISIT OF THE BRITISH ASSOCIATION.

The visit of this distinguished scientific body was one of the society's most important matters. The Provincial Government and City Council recognizing the Historical and Scientific Society as the proper body to entertain the strangers, each made a grant of $250 to assist in an exhibition suitable for the occasion. The exhibition was generally admitted to be a most valuable exhibit of the historical and physical features of the Northwest. Such an exhibition as this, well carried through, will do more to recommend the country than a whole series of banquets and ice palaces. The rooms of the society were, during the whole month of August, frequented by visitors from the mother country. The exhibition lasted for two weeks, the receipts were $1,290.-60, and notwithstanding the exceedingly bad weather, added some $200 to our society's funds.

ROYAL SOCIETY OF CANADA.

The Royal Society meeting annually at Ottawa has affiliated our society, along with some fourteen others throughout the Dominion. The president proceeded to Ottawa in May to represent the Society. He was accorded a most hearty reception: made a statement of the work of our society, and presented the mother society with a morocco bound copy of the publications of our society. He also read a paper "A plea for a Canadian Camden Society," which has been extensively circulated, and promises to be the means of leading to the publication of a number of the works of early explorers now almost unknown or out of print.

PUBLIC MEETINGS.

The meetings of the society have been larger than in any former year. The Executive Council has had 21 meetings during the year and the society nine. The new hall was opened on the 24th of April with an address by the President. The following are the

PAPERS AND PUBLICATIONS

of the society during the year:—

1. The Red River—Pp. 3, by W Murdoch, C. E. An interesting ske of physical conditions of the prairie Red River valley.

2. The Red River—8 pp. by J. Rowan, C. E. An elaborate an impo ant paper on the geographical and co mercial features of the river.

3. The Prairie Chicken—6 pp. by M E. E. T. Seton, of Carberry, being original study of the habits and con tions of the Pintail grouse.

4. Silurian outcrop of Red River str —13 pp., by J. H. Panton, M. A. minute and useful account of the foss of the Red River valley; as also a stra graphical sketch of the same.

5. The Mound Builders—20 pp., Rev. Dr. Bryce, being the result of vestigations by the author, and a the as to origin, age, etc., of the mounds Red and Rainy Rivers.

6. Our Crop Markets—11 pp., a va able paper on the grounds for believi the Northwest will maintain itself as wheat growing country.

7. Prairie Fires—2 pp., by E. E. Seton, a short paper giving a theory to the treeless nature of the prairies.

8. Historical names and places in t Northwest—8 pp., by Mr. C. N. Be second vice-president, a sketch of lea ing points of interest from Lake Superi to the Rocky Mountains, with dates events and derivations of the names.

9. The Deer and its Preservation Manitoba—— pp., by E. E. T. Seton, excellent and useful description of th various species of deer and thoughts to game laws.

READING ROOM AND LIBRARY.

The newspapers and magazines take by the society from a very attracti feature of the society's work. Almost a the provincial newspapers are sent fr of charge to the society, and the counc desires to put on record its thanks for th continued and hearty favors shown b their proprietors to the objects of th society in thus supplying our news roon The perusal of the collection of magazine and periodicals is itself a full repayme to members for the very moderate due exacted by the society. In appendix A a list of papers and magazines is added.

During the year considerable addition have been made to the libraay. The fo lowing volumes have been added durin the year: In science, 46 vols.; North west books, including arctic, 30 vols. general literature, including fiction, 19 vols.; total, 269 vols.

The importance of preserving the periodical literature received by the society is patent to all. Many difficulties are connected with it. The large number of Canadian and Provincial newspapers received by the society forms a history of the time. In 20, 50 or 100 years these files will be invaluable. Could funds be obtained these should be bound yearly. During the past year 90 volumes have been added to the library by binding up the magazines on hand at a cost of $91.90. A most popular addition was thus made to the reading department of the library. During the year, by the direction of the council, a catalogue was published of the volumes in the library; this was done at the urgent request of members who make the most use of the library. The council regrets that the number sold to date has hardly justified the expense incurred in preparing the catalogue—less than 100 copies having been sold.

EXCHANGES.

The increasing age and reputation of the society, together with the fortunate arrangements made with other learned societies, has resulted in the society library receiving a large number of works of value. Special notice should be taken of the continued receipt of the publications of the Smithsonian Institution, United States Government, and Dominion, Ontario and Manitoba Governments. A list of societies from which publications are received is found in appendix B. It is but right to state that in the receipt and acknowledgment of exchanges, in the cataloguing, moving and arrangement of the library, and in the superintendence of the rooms, as well as in the heavy work of the exhibition held by the society, the librarian has had an exceptionally heavy year. The increased space and accommodation now possessed by the society, as well as the number of meetings, makes extra demands upon the librarian. During the past year the executive council has felt it due to add a bonus of $200 to the salary of Mr. Vaughan, and regrets that the funds of the society do not justify the addition of a larger amount.

MEMBERS.

During the year the death took place of Hon. A. M. Sutherland, a rising public man of the Province, and a good friend of the society. The sympathy of the society is offered to his bereaved friends and relatives. Near the end of the year as already noted, Mr. J. H. Panton, M. A., left the field of work of the society. We shall gratefully remember his efforts for the society. It would be desirable to retain the name of Mr. Panton on the list of corresponding members. The number of members added during the year has been 122—as against 147 in the previous year. The total membership of the society is now 381.

STANDING COMMITTEES.

The library committee has done a large amount of work during the year. On the 27th of March and 8th of May it submitted elaborate reports with propositions for the organization of the library. The committee has selected books, examined tenders for books, binding and magazines and supervised the publication of papers. The finance committee has had many meetings, and in no previous year of the society's history have the finances of the society received such careful attention. Reference should be made to the service of the prompt and indefatigable treasurer, Mr. Goodridge. The science committee made but one report, but this was valuable, as it led to the direction of effort in connection with the botanical and geological departments of our work.

FINANCIAL CONDITION.

The society began the year with a balance in hand of $454.15 in its library account, which, though now reduced to $12.26, is represented by valuable additions to the library. For ordinary revenue a much increased expenditure was needed on account of the change of rooms, outlay in furniture, increase of expenses for rent and maintenance. The council is glad to state that after having paid as last year a bonus of $200 to the hard-working secretary, all obligations have been met. On ordinary account $2,122.98 has been received, and $2,116.65 expended, leaving a balance of $6.33 on hand. In regard to the secretary's salary it is recommended by the executive council that it should be considered by the society what salary the secretary should receive, as the council finds the bonus system into which it has fallen an inconvenient one. The treasurer's statement, audited, is herewith presented.

REVENUE.

At the beginning of the year, on account of the increased advantages as well as greater expense incurred, the council appealed to those members of more than one year's standing for an additional $3 per annum. About thirty members responded to the appeal. As our annual dues are so small the council is of opin-

ion that a larger number should have regarded the request. During the past year the hope was indulged that by this time or a little later the society might be in occupancy of the rooms promised by the council to your executive council. The unfinished state of the City Hall leaves us still in doubt. In regard to the future, should the grants now given and the rents received still held good, your council is of opinion that the incoming may be hopefully faced. It is cheering to notice that an association likely to feel more than most others the depression prevailing, should be able to present such a balance sheet as your council has the honor of presenting.

All of which is respectfully submitted.

GEORGE BRYCE,
President.

THOMAS HART,
Cor.-Secretary.

The report of the treasurer, Mr. R. E W. Goodridge, for the year, was then read, together with that of the auditor, Mr. J. B. McKilligan, certifying to its correctness. Its adoption was moved by Mr. J. M. Muir, seconded by Rev. Prof. Hart, and unanimously carried. The following are the accounts:—

ORDINARY RECEIPTS.

Balance on hand	$ 44 43
Provincial Govt. Grant	250 00
City Grant	500 00
Members' Fees and Lib. Subscriptions	937 50
Publications and Material sold	25 75
Rent of Hall	163 00
Profit on Exhibition	202 30
To	$2122 98

EXPENDITURE.

Rent paid	$740 00
Secretary's Salary	800 00
Insur., Freight and Postage	109 52
Printing, Publishing and Advertising	118 38
Furniture and Museum	124 90
Newsp. B. and Mag. (½ year)	86 25
Fuel, Light and Caretaking	137 60
Balance on hand	6 33
Total	$2122 98

EXHIBITION ACCOUNT.—RECEIPTS.

Prov. Gov. Grant	$ 250 00
City Grant	250 00
Tickets sold	681 80
Material disposed of	108 80
Total	$1290 60

EXPENDITURE.

Rent	$ 125 00
Light and Fuel	52 00
Caretaker and Work	118 00
Material	300 82
Tents and flags	15 50
Printing and Advertising	148 75
Telegrams, Stationery and Postage	82 93
Transportation	68 30
Music	127 00
Gratuities to Police and Firemen	50 00
Balance on hand	202 30
Total	$1290 60

LIBRARY ACCOUNT—RECEIPTS.

Balance on Hand	$ 460 73

EXPENDITURE.

Northwest and Arctic Books	$ 81 00
Science	40 25
History, Biography and Travels	37 75
Franklin Square and Seaside	69 45
Art	18 00
Binding	94 90
Catalogues	97 00
Shelving	10 00
Balance on hand	12 28
	$460 73

On motion of Prof. Hart the question of paying the secretary a bonus of $200 in addition to his salary of $600, was referred to the favorable consideration of the executive council, after their having considered the condition of the society financially.

On motion of Mr. A. H. Whitcher, seconded by Prof. Hart, Mr. J. B. McKilligan was reappointed auditor.

ELECTION.

The election of fifteen members to constitute the executive council was proceeded with, Messrs. Martin, Weymss, Goodridge and Greenfield, acting as scrutineers. The result was that the following were chosen:—Rev. Dr. Bryce, Messrs. Wm. Clark, R. E. W. Goodridge, Ald. Ryan, J. B. McKilligan, Ald. Pearson, W. H. Hughan, C. N. Bell, Ald. Carruthers, Alex. McArthur, A. H. Whitcher, Rev. Prof. Hart, Capt. R. Gautier, Hon. A. A. C. LaRiviere and Rev. Canon Matheson.

The election of officers was then held with the following results:—

President, Rev. Dr. Bryce; first vice-president, Mr. A. H. Whitcher; second vice-president, Rev. Prof. Hart; corresponding secretary, Mr. C. N. Bell; treasurers, Mr. R. E. W. Goodridge; recording secretary, Mr. W. H. Hughan.

After some discussion on the subject of fees the meeting adjourned.

APPENDIX A.

CITY AND PROVINCIAL NEWSPAPERS.

Winnipeg Daily Sun.
Winnipeg Daily Times.
Winnipeg Daily Free Press.
Winnipeg Weekly Free Press.
Winnipeg Weekly Siftings.
St. Boniface Le Manitoba.
North-West Farmer.
Canadian Pacific Register.
Manitoba Gazette.
Post Office Guide.
Pilot Mound Signal.
Rat Portage Progress.
Manitoba Liberal, Portage la Prairie.

the Carapace of Extinct Land Turtle, Cretaceous Deposit Irvine Ravine; Mr. A. McCharles, 1 Coral Fossil, 2 Selkirk do., 13 do. do.; F. Fletcher, 1 Great Ammonite, 1 smaller do., Lamelli Branchi ates & Cretaceous Fossils; J. B. Peebles, Indian Birch Letter; Arthur Stenhouse, Silver Tree Leaves; J. F. Latimer, 4 Mineral Specimens; James Henderson, Winnipeg Directory 1884, Gazette and Directory 1883; A. H. Whitcher, Mining Regulations 1884.

APPENDIX B.

CANADA.

The Montreal Times; Natural History Society, Montreal, Vol. 1, No. 1; Dawson Bros., Montreal, Handbook Dominion of Canada 2; Natural History Museum, Montreal, The Canadian Record of Science Vol. 1 No. 1; Dr. Dawson, Petrified Moss; Toronto Canadian Institute Proceedings F. A. S. Ciculus 1 Vol. No. 2 do.; Proceedings F. A. S. Ciculus 3 Vol. 2; Toronto — Allan McDougall, "James & McDougall on C. P. R;" Marine and Fisheries Department, Report Transit of Venus observations; Meterological Service of Canada, Monthly Weather Review; Royal Society of Canada, Proceedings and Transactions Vol. 1; Province of Ontario—Annual Report of Agriculture and Acts for 1872, 3, 4, 6, 7, 8, 9; 1880, 1, 2, 9 volumes. Palaeontology of 1874, 1875, Board of Health Report 1873; Provincial Government, Ontario Agricultural Commission 1881, do. Appendix B.; Dominion Government, Census of Canada 1880-81, Vol. 2; Minister of Agriculture, Report of Canadian Archives; Library of Parliament, 6 vols. Sessional Papers, 5 vols., do. vol. 17 vol. 18; Appendix to the Journal; Ottawa Field Naturalists' Club, Transactions 1, 2, 3, 4, 5; Halifax Institute of Natural Science, Proceedings Part 1 vol. VI. 1882-83; Rev. A. E. McD, Ottawa, Zenobia, Northwest Territories and B. Columbia. Toronto—H. H. Browne, Sitting Bull's Tobacco Bag; Nova Scotia —Dalhousie University, Inaugural Address. British Columbia Government, Exploration Queen Charlotte Islands, Daily British Colonist, Geo. Sur. and Natural History, Francis' Journal of Commerce B. C. Edition, List of Publications, Descriptive Sketch Pysicial Geography, Vocabularies Indian Tribes, 2 Geological Maps, East and West; Hon. Alex. Morris, A. M., D. C. L, Canada and Her Resources, Treaties of Canada with Indians of Manitoba, Nova Brittania &c Ontario—Library of Legislative Assembly, Annual Report Agriculture an Arts Vol. 1; do. Vol. 2; Quebec's Geographical Society, Transactions vol. No. 3, 1882-3-4; Hamilton Associatio Part 1 Vol. 1 Journal of Proceedings.

GREAT BRITAIN.

Report Public Libraries Newcastle Tyne; Alexander Begg, 50 copies T "Colonies and India;" John Camer Grant, Prairie Lectures, Lilith and oth Poems; Dr. Barnardo, The King's Bu ness Requireth Haste; Leeds Philosop cal and Literary Society, Annual port; Royal Colonial Institute, Proceedings val. 15, 1883-4; Philosophical S ciety of Glasgow, Proceedings 1883-8 The Machinery Market and Forei Supplement, London; J. C. Thompso Woodstock Waverly Road, Liverpo England, Laws Liverpool Microscopic Society, Catalogue slides in Cabinets a Books in Library, 15th Annual Repo Rev. E. Hill, F. G. S., St. John's C lege, Cambridge, Baily's Palæozo Characteristic British Fossils.

UNITED STATES GOVERNMENT.

Distribution and consumption Wheat; Agricultural Report 1883; Bure of Education, Five Circulars, Exhibiti do., Shorthand do., Illiteracy do., port of Commissioner of Education 18 82; War Department, Means of Tra portation, etc.; Treasury Departme Finance Report 1883, do. 1884; Geo gical Survey, Act IX. North Americ Invertebrate Palæontology, Progress ports 1879, 1880, 1881, 1882, Mine Resources of the United States; Depa ment of Agriculture, No. 6 Area Wh Grain, No. 7, Timber Land and For Trees, Yield of Crops No. 13; Engine in-Chief Department, 67 charts North and Northwestern Lakes. Departm of Interior, 10th Census Vol. 5 Part do. Vol. 7, do. Vol. 8, do. Vol. 6 P 2; Chief Signal Office, Professio Papers, No. XIV. do do Charts St Frequency; Smithsonian Institution, J. Report 1882, 2 American Philosop cal Society; 1 Sociedan Cientifica Arg tina; Bureau of Ethnology, Annual port 1880-81.

UNITED STATES.

Harvard University, No. 4 Bull Vol. III., No. 28, or Vol. III No. 5, N 24 to 29, 1883 to 1884 No. 30, or Vol. No. 1; Wisconsin Historical Society, Charter, Revised Statutes 1884; Wisc sin State Historical Society, Constitu

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AUSTRIA.

Meitheilunger des Ornithologischin Vereines Wein Nos. 1 to 25.

FRANCE.

Annuaire De La Societe D' Ethnographie for 1881-83; Do Societe Americaine 1881; Societe de Geographic, Bulletin No. 1 April 1884, Premiere Annee, Forme 1; Argentina Republica, Buenos Airies, Official Review 1883, Boletin Lomo VI. Eartoga 1 a, Acts 3 Vols., Boletin 4 Vols., La Cuestion Religious by Dr. Wilde, Boletin Lomo VI. Entrega 4 a.